

PHYTunes Gains New Investment Led by Bosch Ventures in Preparation for A Round



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Palo Alto, Calif. – April 20, 2023 – PHYTunes, a Silicon Valley based deep tech startup focused on delivering mid-band and millimeter wavelength 5G inside of buildings has announced the closing of a funding round led by Bosch Ventures that will be used for trials and product optimization in preparation for commercial launch. PHYTunes’ patent pending technology offers significantly improved indoor 5G coverage and performance at price points up to 10 times cheaper than current technologies. All previously announced investors have also participated in this round, including Hubraum (the Tech Innovation Fund of Deutsche Telekom), Quake Capital, Draper University, MC3 Ventures and Crimstone Partners.

“At PHYTunes we want to break the digital barrier and deliver high bandwidth, low latency mobile communications to places previously unreachable economically”, says Jisung Oh, CEO of PHYTunes. “We have developed a patent pending wireless wireline converged solution which transports 5G signals over existing ethernet, coax and fiber and then broadcasts the signal when it is very close to the end user’s device thus providing a strong, consistent signal and better spectrum utilization upstream and downstream.”

PHYTunes will focus initially on the private 5G, Enterprise, Public Sector, MDU and Industry 4.0 use cases. Many Industrial IoT use cases require low latency, high bandwidth, reliable, secure, mobile networks that can be deployed efficiently. Loss of connectivity or poor signal strength in industrial operations can cause safety and productivity concerns. With this technology PHYTunes can effectively blanket a manufacturing facility with a single frequency distribution network that significantly reduces transitory interference providing a consistent high-quality signal over time.

“Bosch Ventures looks forward to support PHYTunes as they develop leading solutions in the multi-billion market for indoor 5G connectivity”, says Ingo Ramesohl, Managing Director at Bosch Ventures.

About Bosch Ventures

Robert Bosch Venture Capital GmbH (Bosch Ventures) is the corporate venture capital company of the Bosch Group, a leading global supplier of technology and services. Bosch Ventures invests worldwide in innovative start-up companies at all stages of their development. Its investment activities focus on technology companies working in areas of business of current and future relevance for Bosch, above all, automation and electrification, energy efficiency, enabling technologies, and healthcare systems. Bosch Ventures also invests in services and business models that are relevant to the above-mentioned areas of business. Furthermore, Bosch Ventures enables co-innovation between Bosch and startup through the Open Bosch Program.

Additional information is available at www.rbvc.com

About PHYTunes

PHYTunes is a Palo Alto, CA based deep tech company focused on improving High Frequency 5G, 6G and Wi-Fi 6 coverage inside of buildings. High Bandwidth mobile networks require high frequency, and high frequency signals do not propagate well through barriers such as walls, tinted windows and other building materials. PHYTunes has addressed this critical problem by developing a wireless-wireline convergence solution that enables propagation of mid-band and mmWave 5G signals over existing in-building cabling such as cat5, cat6, and coax at a fraction of the cost of existing solutions. PHYTunes leverages this same technology to efficiently increase 5Ghz (and above) Wi-Fi coverage with a stable, secure single frequency signal throughout the building. These solutions allow for easy and fast deployments and breakdown the barriers to high bandwidth, low latency mobile communications.

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About PHYTunes: www.phytunes.com

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